Attorney's Docket No.: 99990-053001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tarang Luthra Art Unit: 2618

Serial No.: 10/668,987 Examiner: Adeel Haroon

Filed: September 22, 2003

Title : REDUCING INTERFERENCE IN HIGH SPEED HOME NETWORK

USING SIGNAL PROCESSING

Mail Stop AF Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed October 20, 2006, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

PLEASE ON NOT ENTER

Mt